Farnborough Urban District Council.

Annual Reports

OF THE

Medical Officer of Health

AND THE

Inspector of Nuisances

FOR

1909.

E. CROFT WATTS, M.D., etc., D.P.H.,
Medical Officer of Health.

PAGE W. BELLAMY, Assoc. Royal Sanitary Institute,
Inspector of Nuisances.

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Medical Officer's Annual Report for 1909.

To the Chairman and Members of the
Farnborough Urban District Council.

TOWN HALL, FARNBOROUGH,
February 22nd, 1910.

GENTLEMEN,

I have the honour to present you with my report on the health of your district during 1909.

The area of the district is 2,331 acres.

The total population of the district estimated to the middle of the year, is 15,399.

The civilian population numbers 9,333.

The total death-rate is 6·8 per 1,000 living, as against 7·1 in 1908 and 6·4 in 1907.

The civilian death-rate is 8·5 per 1,000 living, as against 9·3 in 1908 and 9·0 in 1907.

The total birth-rate is 15·2 per 1,000 living, as against 18·1 in 1908 and 18·2 in 1907.

The civilian birth-rate is 19·9 per 1,000 living as against 22·7 in 1908 and 22·0 in 1907.

The District is partly Urban, partly Rural, and contains the North Camp. It is triangular in shape, bounded on the east side by the River Blackwater, which joins the Cove Brook on the north, forming the apex of the triangle; the base of the triangle is a line drawn from the bridge over the Blackwater near the North Camp Station (S.E.R.) to a point a few yards from where the Portsmouth Road crosses the Basingstoke Canal.

The altitude above sea level varies from 273 feet near the Queen's Hotel, to 202 feet in the apex of the triangle, at the junction of the Cove Brook and the River Blackwater.

There is a general slope from the highest point towards the north and east.

The soil consists of about 30 feet of sandy gravel overlying the Bagshot sands, the chalk being at a depth of about 350 feet.

In the low-lying portions of the district the sub-soil water is within two or three feet of the surface; in the higher parts it is at a depth of about 30 feet.

The population may conveniently be divided into a military portion stationed in the North Camp, and a civilian portion.

There is no special industry carried on in the district, the working classes consisting of labourers, artisans and soldiers.

Twenty-two new houses have been certified as fit for habitation during the year, making a total of 1,635, exclusive of North Camp. This gives 5·7 persons per house, as against 5·5 in 1908 and 4·9 in 1901.

The increase in population gives 6·6 persons per acre, as against 6·3 in 1908 and 6·1 in 1907.

The water supply of the district is derived partly from shallow wells, and partly from the Frimley and Farnborough District Water Company.

The Water Company have now protected the conduits in the railway cuttings.

Eight old and seventeen new houses have been connected with the Water Company's mains. The number still unconnected is 125.

The total number of deaths registered in the district was 106 as against 106 in 1908 and 96 in 1907.

The correction, made for deaths of residents occurring in public institutions outside the district, and deaths of non-residents occurring in public institutions in the district, brings the numbers to 105 as against 107 in 1908 and 93 in 1907.

Twenty-five of the deaths belong to North Camp, and 80 to Farnborough, as against 24 and 83 respectively in 1908.

The number of deaths under one year was 17, as against 37 in 1908 and 28 in 1907.

Among the civilian population the number of deaths under one year was 12, as against 25 in 1908, and 23 in 1907.

The death-rate for infants under one year was 72·3 per 1,000 births registered, as against 137·5 in 1908, and 106·9 in 1907.

The civilian rate was 64·5 per 1,000 births, as against 123·1 in 1908, and 122·3 in 1907.

The Zymotic death-rate was 0·12 per 1,000 living, for the whole district, and for the civilian portion 0·10 as against 0 67 and 0 67 respectively in 1908.

Among the civilian population there were seven deaths from phthisis, seven from cancer, and four from other tuberculous diseases.

Fifty-one cases of infectious disease have been notified during the year.

Notifications received during the last three years :—

	WHOLE DISTRICT.			CIVILIAN
	1909	1908	1907	1909
Diphtheria ...	6 ...	5 ...	3 ...	1
Erysipelas ...	6 ...	3 ...	4 ...	5
Scarlet Fever ...	39 ...	14 ...	30 ...	28
Enteric Fever ...	0 ...	2 ...	0 ...	0
	51	24	37	34

Arrangements have been made with the Aldershot Isolation Hospital to take infectious cases.

Disinfection is carried out by an alformant lamp and formalin spray ; blankets, etc., being sent to the Aldershot steam disinfector, when necessary.

The number of cases of scarlet fever notified being larger than usual, was due to an outbreak in a public institution.

Six samples of water and 11 of sewage effluent have been analysed during the year, in addition to a number of special analyses of the water from the public supply.

House refuse is collected by the Council's carts, which call at every house in the district once a week, and conveyed to suitable tips.

Stable refuse is removed by the occupiers.

There are no common lodging houses in the district.

The condition of the tenement lodging houses is satisfactory.

There are no new slaughter houses, and the existing ones are in good condition.

All the cowsheds and milkshops in the district have been regularly inspected and are in a satisfactory condition.

There are 12 bakehouses in the district, all of which are satisfactory.

The sanitary arrangements of all the factories are in good order.

There are 49 workshops, 6 domestic workshops, and five outworkers in the district. They have all been inspected, and are in good order.

The Sanitary Inspector's report deals fully with nuisances.

I made a special report in conjunction with the Surveyor, on the Frimley and Farnborough Water Company's Bill.

I also made a special report on the Tuberculosis Regulations and Memorandum, and have now to report at the request of the Local Government Board that the Council did not see fit to adopt any of the recommendations contained in that report.

I also made a special report on the rubbish tip at Ash Vale.

With regard to meat inspection, your Sanitary Inspector has the certificate of the Sanitary Institute as an Inspector of Meat and other Foods, he visits the slaughter houses at time of slaughtering. One carcase of beef and one pig were found to be tuberculous. Only the lungs in the beef were affected and only the liver very slightly in the case of the pig. In each case the part affected was destroyed.

Part III of the Public Health Acts Amendment Act 1907, has been adopted in this district, but did not come into force until December.

There are nineteen privies in the district.

Two privies have been abolished and water closets substituted during the year.

Water closets only are still allowed to be erected.

During the past seven years a new sewerage scheme has been carried out and 162 privies and 74 cesspools abolished ; the privies were converted into water closets.

The Sanitary Committee have given instructions to the Medical Officer of Health and Sanitary Inspector to call in a Veterinary Surgeon in any case where they suspect tuberculosis in dairy cows, Frequent samples of milk are taken and examined bacteriologically but tubercle has not be found in any sample up to the present.

The Notification of Births Act, 1907, has not been adopted.

I would again draw the attention of the Counci to the dusty condition of the roads in dry weather, and recommend them to take further steps to deal with this nuisance.

I must again express my thanks to the Sanitary Inspector for his valuable help during the year.

The tables of statistics are appended to the report.

I am, Gentlemen,

Your obedient servant,

E. CROFT WATTS, M.D., ETC., D.P.H.,

Medical Officer of Health.

TABLE I.—Vital Statistics of Whole District during 1909 and previous Years.

Name of District—FARNBOROUGH URBAN.

Year.	Population estimated to middle of each Year.	Births.		Total Deaths Registered in the District.				Total Deaths in Public Institutions in the District.	Deaths of Non-residents registered in Public Institutions in the District.	Deaths of Residents registered in Public Institutions beyond the District.	Nett Deaths at all Ages belonging to the District.	
				Under 1 Year of Age.		At all Ages.						
		Number.	Rate.*	Number.	Rate per 1,000 Births Registered.	Number.	Rate.*				Number.	Rate.*
1	2	3	4	5	6	7	8	9	10	11	12	13
1899	10808	238	22·1	44	184·8	128	11·8					
1900	11198	229	20·4	52	231·4	185	16·4					
1901	11589	244	21·0	27	110·6	106	9·1	15	3	2	105	9·0
1902	12022	253	21·0	29	114·6	107	8·9	21	3	4	108	8·9
1903	12452	267	21·4	32	119·8	108	8·6	15	4	2	106	8·5
1904	12901	268	20·7	32	119·4	100	7·7	14	3	1	98	7·6
1905	13365	280	20·9	19	69·1	82	6·1	14	5	6	83	6·2
1906	13847	292	21·1	35	119·7	95	6·8	14	7	8	96	6·9
1907	14346	262	18·2	28	106·9	96	6·6	18	11	8	93	6·4
1908	14863	269	18·1	37	137·5	106	7·1	11	8	9	107	7·1
Averages for years 1899-1908	12739	260	20·4	33	126·9	111	8·7					
1909	15399	235	15·2	17	72·3	106	6·8	26	10	9	105	6·8

* Rates in Columns 4, 8 and 13 calculated per 1,000 of the estimated population.

[For Notes see back.]

Notes to Table I.

Total population at all ages at Census of 1901—11,499.

Number of inhabited houses—1,293.

Average number of persons per house—4·9.

Area of District in acres (exclusive of area covered by water)—2,331.

Institutions within the District receiving sick and infirm persons from outside the District—Connaught Hospital.

Institutions outside the District receiving sick and infirm persons from the District—Cambridge Hospital; Aldershot Cottage Hospital; Surrey County Hospital, Guildford; Hants County Hospital, Winchester; Hartley Wintney Workhouse.

The Union Workhouse is not in the District.

TABLE II.—Vital Statistics of separate Localities in 1909 and previous years.

Name of District—FARNBOROUGH URBAN.

Year.	Names of Localities— 1.—FARNBOROUGH.				2.—NORTH CAMP.			
	Population estimated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population estimated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.
	(a)	(b)	(c)	(d)	(a)	(b)	(c)	(d)
1899	5940				4868			
1900	6215		98	24	4983		87	28
1901	6502	137	75	20	5087	107	30	6
1902	6802	184	77	25	5220	58	31	5
1903	7117	198	83	25	5335	69	23	7
1904	7445	202	73	19	5456	66	25	13
1905	7790	212	64	14	5575	68	19	5
1906	8150	215	72	22	5697	77	24	13
1907	8526	188	77	23	5820	74	16	5
1908	8913	203	83	25	5950	66	24	13
1909	9333	186	80	12	6066	49	25	5

TABLE III.—Cases of Infectious Disease notified during the Year 1909.

Name of District—FARNBOROUGH URBAN.

Notifiable Disease	Cases notified in whole District					Total Cases notified in each locality		No. of Cases removed to Hospital from each locality		
	At all Ages	At Ages—Years.				Farnboro' 1	North Camp 2	Farnboro' 1	North Camp 2	Total cases removed to Hospital.
		1 to 5	5 to 15	15 to 25	25 to 65					
Diphtheria ...	6		1			1	5		5	5
Erysipelas ...	6				5	5	1		1	1
Scarlet Fever ...	39	3	21	3	1	28	11	8	11	19
Totals ...	51	3	22	3	6	34	17	8	17	25

Isolation Hospitals—

Aldershot Isolation Hospital; Military Isolation Hospital.

Ages of Military Patients not known.

TABLE IV.—Causes of, and Ages at, Death during Year 1909.

Causes of Death.	Deaths at the subjoined ages of "Residents" whether occurring in or beyond the District.							Deaths at all ages of "Residents" belonging to Localities, whether occurring in or beyond the District.		Total Deaths whether of "Residents" or "Non-Residents" in Public Institutions in the District.
	All Ages. 2	Under 1 year. 3	1 and under 5. 4	5 and under 15. 5	15 and under 25. 6	25 and under 65. 7	65 and upwards. 8	Farnborough 9	North Camp. 10	11
Diarrhœa	2	2						1	1	
Enteritis	1	1						1		
Phthisis (Pulmonary Tuberculosis)	12				2	10		7	5	4
Other Tuberculous Diseases	4	1		3				4		
Cancer, Malignant Disease	8					5	3	7	1	1
Bronchitis	10	1	3			3	3	9	1	1
Pneumonia	11	4	4		1	2		9	2	4
Pleurisy	1				1				1	1
Alcoholism, Cirrhosis of Liver	2					2		2		
Venereal Diseases ...										1
Premature Birth ..	5	5						3	2	
Heart Diseases ...	13	1				7	5	11	2	3
Accidents	5	1		1		3		3	2	3
Suicides	2					2		2		
All other causes ...	29	1			9	5	14	21	8	8
ALL CAUSES	105	17	7	4	13	39	25	80	25	26

TABLE V.—Infantile Mortality during the Year 1909.

Deaths from stated Causes in Weeks and Months under One Year of Age.

Cause of Death.	Under 1 Week	2-3 Weeks	3-4 Weeks	Total under 1 Month	1-2 Months	3-4 Months	4-5 Months	5-6 Months	6-7 Months	7-8 Months	8 9 Months	9-10 Months	Total Deaths under One Year
All Causes { Certified ... ... / Uncertified	5	1	1	7	1	1	1	1	1	2	2	1	17
Diarrhœal Diseases:													
Diarrhœa, all forms										1	1		2
Enteritis, Muco-enteritis, Gastro-enteritis								1					1
Wasting Diseases:													
Premature Birth...	5			5									5
Atrophy, Debility, Marasmus ..					1								1
Tuberculous Diseases:													
Other Tuberculous Diseases							1						1
Other Causes:													
Convulsions										1			1
Pneumonia		1	1	2					1			1	4
Suffocation, overlying						1							1
Other Causes											1		1
	5	1	1	7	1	1	1	1	1	2	2	1	17

Population estimated to middle of 1909—15,399. Deaths from all Causes at all Ages—105.

Births in the Year—Legitimate, 226; Illegitimate, 9. Deaths in the Year—Legitimate Infants, 17; Illegitimate, —

Factories, Workshops, Workplaces and Homework.

1.—INSPECTION.

Premises.	Number of Inspections.	Number of Written Notices
Factories (including Factory Laundries) ...	6	
Workshops (including Workshop Laundries) ...	90	5
Total	96	5

2.—DEFECTS FOUND.

Particulars.	Number of Defects Found.	Number of Defects Remedied.
Nuisances under the Public Health Acts—		
Want of Cleanliness	2	2
Other nuisances	1	1
Sanitary accommodation, unsuitable or defective (Sec. 22, P.H.A.A.A., has been adopted. Standard of Sufficiency, one W.C. for each twenty persons).	1	1
Offences under the Factory & Workshop Act—		
Breach of special sanitary requirements for Bakehouses	3	3
Total	7	7

3.—HOME WORK.

Nature of Work.	Outworkers' Lists, Sec. 107						Inspections of Outworkers Premises.	Outwork in Unwholesome Premises, Sec. 108	
	Lists received from Employers.				Addresses of Outworkers				
	Sending twice in the year.		Sending once in the year.		Receivd from other Councls	F'rwrded to other Councls			
	Lists	Outworkers	Lists	Outworkers				Instances	Notices served
Making of Wearing Apparel ...	6	18	1	2	2	9	19	1	1

4.—REGISTERED WORKSHOPS.

Workshops on the Register (s. 131) at the end of the year.	Number
Workshops (including Laundries)	49
Bakehouses	12
Total number of Workshops on Register ...	61

5.—OTHER MATTERS.

Class.	Number
Matters notified to H.M. Inspector of Factories—	
Failure to affix Abstract of the Factory and Workshop Act (s. 133)	4

Sanitary Inspector's Annual Report for 1909.

To the Chairman and Members of the
Farnborough Urban District Council.

GENTLEMEN,

I have the honour to present to you my Annual Report of the work carried out in your Health Department during the year ended December 31st, 1909.

Inspection of the District.—Periodical and systematic inspections of the district have been made, in accordance with the General Orders of the Local Government Board and the Public Health Acts, etc.; in all cases where nuisances or structural defects were found to exist, verbal or written notices were given to remedy the defects forthwith.

Complaints.—Forty complaints of nuisance were received and immediately investigated. In twenty-two instances no nuisance injurious to health existed. Where a nuisance was found to exist, immediate steps were taken to secure its abatement.

Notices Served.—Two hundred and twelve preliminary written notices and 80 verbal notices have been issued for the abatement of nuisances and for enforcing the requirements of the various Public Health Acts, etc., and of these 267 were complied with without further notice; 5 are at present under observation.

Fourteen nuisances in hand from last year have been abated.

Twenty statutory notices were served and complied with, of these

9 related to the abatement of nuisances,
1 to provide a sufficient water closet,
6 to provide sufficient ash pits,
1 to cleanse infected dwellings (certified by M.O.H.),
2 to amend drains,
1 to provide water supply and sanitary convenience for van dwellers (Byelaws).

Food Inspection.—During the year 258 visits have been made to premises where food was exposed or in preparation for sale, including 72 visits to slaughter-houses; many of these visits were made at the time of slaughtering.

In one instance the carcase of a heifer was found to be tuberculous, but as the disease was localised, the affected parts only were condemned, in accordance with the Recommendations of the Royal Commission.

In another instance tubercle was found to be present in the carcase of a pig which had been slaughtered in my presence, and although it is customary to seize pork in accordance with the recommendations of the Royal Commission, the disease, in this case, being so very slight, and confined to the liver, the carcase was passed, after conferring with the Medical Officer of Health. The liver only being destroyed.

Two seizures of unsound fish were made and proceedings were taken against the offenders, in each case convictions were recorded.

In addition to the inspection of shops, a considerable quantity of food, exposed for sale on hawkers' carts, has been examined.

Two samples of Ice Cream, one sample of Ice Cream Powder, and one sample of Soda Water have been taken and submitted to the Royal Institute of Public Health for bacteriological examination. One sample of Ice Cream was reported to be "grossly contaminated." The Vendor's attention was drawn to the matter, and he was requested to observe more hygienic methods in the manufacture of the article in future.

PARTICULARS OF SEIZURES.

			cwt.	qrs.	lbs.
Cod Fish ...	252 lbs.		2	1	19
Cole Fish ...	19 lbs.				

Articles of Food Surrendered.—The following is a summary of the articles examined and found unfit for human consumption :—

	qrs.	lbs.
Beef Livers	2	24
Pigs Kidneys	1	0
Pork (tuberculous)		22½
Sausages		10
Sprats		16

1 Beef Lungs (tuberculous)
2 Pigs Plucks (tuberculous)
2 Sheep Plucks and Viscerea (Parasitic disease)
1 Rabbit

Drainage.—The drains of 27 houses have been re-constructed, in each case the hydraulic test has been applied on completion.

The drains of 66 houses have been cleansed and amended where defective. Two cesspools have been abolished and the house drainage connected with the public sewers.

Slaughter-houses.—There are three licensed slaughter-houses in the district, 77 visits have been made during the year; on many occasions the visits were when slaughtering was in progress.

The premises are usually maintained in a sanitary condition, any contravention of the Byelaws, etc., receiving instant attention on being pointed out to the occupier.

Offensive Trades.—One application was received during the year for permission to establish the trade of tripe boiling, but as the premises were unsuitable the Council declined to grant the application. In accordance with your instructions a copy of the recommendation made by the Medical Officer of Health, of structural alterations, etc., which would be necessary to render the premises fit for the purpose of carrying on such a trade, were forwarded to the applicant.

Dairies, Cowsheds, and Milkshops.—The register kept in accordance with Article 6, Clause 2, of the Dairies, Cowsheds, and Milkshop Order, 1885, has been revised, and contains the names of 5 cow-keepers and 29 purveyors of milk; 6 purveyors of milk have been registered and two have ceased to carry on the trade, making a total of 5 more than last year.

Sixty-three visits have been made to the dairies and cowsheds during the year; the premises have usually been found to be in a most satisfactory sanitary condition, any contravention of the Dairies, Cowsheds, and Milkshop Order, 1885, or of the Regulations made thereunder, has been immediately remedied upon the occupiers' attention being drawn to the same.

Four samples of milk have been taken and forwarded to the Royal Institute of Public Health to be bacteriologically examined for tubercle and the presence of dirt.

Each sample was favourably reported upon as regards tubercle, but two samples were reported to be below the "usually accepted standard of a pure milk supply"; in both instances the milk was supplied from dairies outside your district, and your Committee gave instructions for the matter to be brought to the notice of the Medical Officers of Health for the districts concerned.

In one instance the milk came a very long railway journey, and it was suggested the contamination took place in the course of transmission. The dairyman took up the matter with the wholesale dealer, and the milk is now forwarded in churns fitted with dust-proof covers.

Printed notices setting forth in full Sec. 53 and 54 of the Public Health Acts Amendment Act, 1907, which require dairymen, in cases where infectious disease is attributable to milk, to furnish the local authority with a complete list of dairies and farms, or places

from which his milk supply is derived, or has been derived during the past six weeks, also for the notification by the dairyman to the Medical Officer of all cases of infectious disease among persons engaged in or in connection with his dairy.

Bakehouses.—There are 12 bakehouses on the register; twenty-six visits have been made at irregular intervals, and with one exception the premises have been kept in good order. In one case I found it necessary to severely caution the occupier with regard to the insanitary condition of the interior of the bakehouse and its surroundings, and, although the conditions were immediately remedied, I regret to say that, unless the premises are kept under close and continual observation, the unsatisfactory conditions soon recur.

Three verbal notices to limewash bakehouses were immediately complied with.

Workshops.—There are 49 workshops on the register, being 7 more than last year; eight workshops have been registered during the year, and were duly inspected, and one struck off, having ceased to exist.

Fifty-four inspections have been made and 2 written notices served and complied with.

Five notices of occupation of workshops have been received from H.M. Inspector of Factories in pursuance of Sec. 127 of the Factory and Workshops Act, 1901.

Four notices of failure to affix abstract have been forwarded by H.M. Inspector of Factories in pursuance of Sec. 133 of the Factory and Workshops Act, 1901.

The following is a list of the various industries carried on:—

Number	Industry	Number	Industry
3	Tailoring.	2	Carriage Building and Repairing.
7	Dressmaking.	5	Farriers and General Smiths.
3	Bootmaking.	2	Bottle Washing & Beer Bottling.
10	Laundries.	1	Cabinet Making.
6	Cycle & Motor Repairing.	1	Tinsmith.
1	Dyeing & Cleaning.	5	Joinery.
3	Millinery.		

There are 6 domestic workshops in the district, being 3 less than last year, the work carried on is boot and shoe repairs.

Outworkers.—Seven lists of outworkers were received, in accordance with the Factory and Workshops Act, 1901, Sec. 107, containing the names and addresses of 20 outworkers. Nine of these names and addresses were forwarded to the local authorities of the districts where the outworkers resided. Two names and addresses were received from another authority.

Nineteen visits have been made to the homes of the outworkers residing within your district, and when necessary, the importance of observing strict cleanliness in the home, has been urged upon the workers.

One notice to cleanse and whitewash the workroom has been served and complied with.

Housing of the Working Classes Act, 1890-1903.—Five houses were reported to be unfit for habitation, and the Council, having expressed the opinion that they were not reasonably capable of being made so fit, gave instructions for proceedings to be taken against the owner, which resulted in a closing order being obtained with costs against the owner.

Five houses have been rendered fit for habitation by the provision of damp-proof courses and other means adopted for the prevention of dampness, re-construction of drains and other structural repairs.

Water Analysis.—Two samples of well water were collected during the year and submitted for analysis; both were satisfactory.

Four samples of water were taken from house service taps in different parts of your district, connected directly with the Company's mains, and forwarded to the Royal Institute of Public Health for chemical and bacteriological examination.

Infectious Disease and Disinfection.—Thirty-four cases of infectious disease have been notified during the year from the civil population, including 2 erysipelas. Each case was promptly visited and enquiries made as to the probable source of infection and means of isolation; whenever possible cases have been isolated in their own homes, and printed instruction issued for the guidance of those having charge of the infected patients; disinfectants have also been gratutiously supplied and frequent visits made at irregular intervals. Eight cases were removed to the Aldershot Isolation Hospital.

Thirty-nine rooms and the contents have been disinfected after infectious disease, at the public cost. The rooms are first sprayed with a dilute solution of formalin and afterwards fumigated, the formalin lamp being used for this purpose.

After disinfection, the walls, woodwork and ceilings of the infected rooms have been thoroughly cleansed and whitewashed.

In addition to the above, the following disinfections have been carried out:—County Council Infants' (temporary), North Farnborough, North Farnborough Mixed School; S. Mark's Infants', Queen's Road; County Council Infants' (temporary), Lynchford Road. Also by request, 5 rooms occupied by persons suffering from phthisis, besides a number of rooms after measles, whooping cough and chicken pox.

The following is a summary showing the nature and amount of work done during the year:—

Particulars of Work done.	No. of Cases
Accumulations of Manure and offensive matters removed	17
Animals kept so as to be a nuisance	15
Bakehouses limewashed	4
Cesspools abolished	3
Drain inlets removed from inside buildings	2
Drains unstopped, cleansed and repaired	66
Drains reconstructed	27
Drains Ventilated	2
Defective ventilating pipes repaired or renewed ...	13
Damp walls remedied	6
Dust bins provided	41
Floors relaid or repaired	6
Filthy sculleries limewashed	10
Gutter and downspouts repaired	8
Houses disinfected	43
Houses and rooms cleansed and whitewashed ...	28
Houses and rooms cleansed and whitewashed after infectious disease	13
Houses closed as unfit for human habitation ...	5
Houses made fit for human habitation	5
Houses without water supply	3
Inspection covers renewed	8
Manure pits provided	1
Miscellaneous	20
Outworkers room cleansed	1
Overcrowding ... ... —	3
Privies abolished and water closets substituted ...	2
Privies provided with new receptacles	6
Premises in such a state as to be a nuisance ...	3
Sinks provided	3
Sink waste pipes repaired or renewed	3
Stables repaved or drained	1
Stack pipes disconnected from drain	1
Schools disinfected	7
Smoke nuisances	3
Samples of well water taken for analysis	2
Samples of public supply taken for analysis	7

Particulars of Work done.	No. of Cases
Samples of milk taken for Bacteriological examination	4
Samples of ice cream taken for ,, ,,	2
Samples of ice cream powder ,, ,,	1
Samples of soda water ,, ,,	1
Unsound food seizures	2
Van dwellers, contravention of bye-laws	5
Water closets erected	4
Water closets provided with new pans and traps ...	21
Water-closet pans cleansed	4
Water closets provided with flushing apparatus ...	4
Water closets flushing apparatus repaired or renewed...	21
Water closets floors relaid	6
Water closets limewashed	5
Water closets provided with means of light and ventilation	1
Yard areas paved	6

House Refuse.—The removal of house refuse has been carried out during the year as before, by the direct employment of labour and the Council's own horses and carts ; a weekly call being made at each house.

One thousand, three hundred and twenty loads of ashes have been removed to the various tipping grounds ; 41 galvanised iron dust bins have been provided.

Legal Proceedings:

Number of Summonses	Particulars.	Remarks.
1	Exposing unsound fish for sale	Fined £3 and £2 13s. costs
1	Depositing unsound fish for the purpose of sale	Fined 11/6 inclusive of costs
1	Five houses unfit for human habitation ...	Closing Order obtained, owner to pay 11/- costs

In conclusion, I beg to thank the Council for the assistance they have given me in my endeavours to improve the sanitary condition of the district.

I am, Gentlemen,

Your obedient servant,

PAGE W. BELLAMY,

Assoc. Royal Sanitary Institute,

Inspector of Nuisances.